


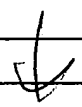
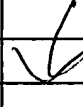

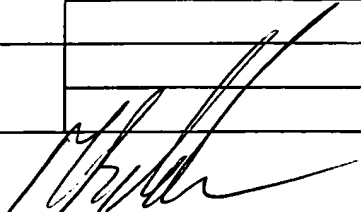
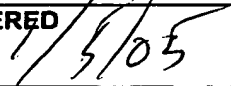
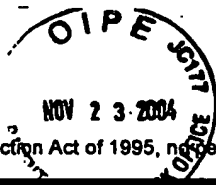


Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 040679-1393		SERIAL NO. Unassigned		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Kiyoshi AKUTAGAWA				
				FILING DATE 11/14/2001		GROUP ART UNIT Unassigned		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A1	5,991,427	Nov. 23, 1999	Kakinami et al.	382	104	JCS79 U.S. PTO 09/987258  11/14/01	
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A2	9-142208	June 3, 1997	Japan				Abstract
	A3	9-190537	July 22, 1997	Japan				Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER 				DATE CONSIDERED 				
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Substitute for form PTO/A015-01 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: November 23, 2004 (use as many sheets as necessary)			Complete if Known		
			Application Number	09/987,258	
Sheet	1	of	1	Filing Date	11/14/2001
			First Named Inventor	Kiyoshi AKUTAGAWA	
			Group Art Unit	2621	
			Examiner Name	Unassigned	
			Attorney Docket Number	040679-1393	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A1	JP	10-141921	A	NISSAN MOTOR CO., LTD.	05-29-1998		Abst.

NON PATENT LITERATURE DOCUMENTS			
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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